APS Roadmap Scenarios: Next Step

April 30, 2012

Program	BASE	Option 1	Option 2
	J'	O	J
DCS	35-ID	35-ID	35-ID
ISN	32-ID-2	9-ID-2	9-ID-2
MS-S	2-ID-2	2-ID-2	2-ID-2
RIXS	27-ID	27-ID	27-ID
S3DD micro	34-ID-2	34-ID-2	34-ID-2
S3DD nano	34-ID-1s	34-ID-1s	34-ID-1s
WFI	20-ID	20-ID	20-ID
XIS	28-ID	28-ID	28-ID
ASD-D	30-ID-s	30-ID-s	30-ID-s
ASL	25-ID	25-ID	25-ID
BCDI	9-ID-2	9-ID-1	32-ID-2
BIO	18-ID	18-ID	18-ID
MD	2-ID-1	32-ID-2	2-ID-1
SBC	19-ID	19-ID	19-ID
XSD LSS	28-ID*	28-ID*	28-ID*
XSD mDiff	34-ID-1s	34-ID-1s	34-ID-1s
XSD mFluor	9-ID-1	2-ID-1	9-ID-1

For notation n-ID-x, x denotes a cant. The use of "1" or "2" does not indicate which half of the straight section is assigned.
Orange denotes unchanged location
Programs in red denote difference between base scenario and options
An "s" after the beamline designation indicates the beamline is shared with another program
* Denotes XSD-LSS as part of XIS

DCS–Dynamic Compression Sector
ISN–In-Situ Nanoprobe
MS–S-Magnetic Spectroscopy (Soft)
RIXS–Resonant Inelastic X-ray Scattering
S3DD–Sub-micron 3D Diffraction
WFI–Wide Field Imaging
XIS–X-ray Interface Science
ASD-D–ASD Diagnostics

ASL–Advanced Spectroscopy/LERIX
BCDI–Bragg Coherent Diffractive Imaging
BIO–BIO-CAT
MD–Magnetic Diffraction
SBC–SBC-CAT
XSD LSS–Liquid Surface Scattering (9-ID)
XSD mDiff–micro-Diffraction (2-ID)
XSD mFluor–micro-Fluorescence (2-ID-D/E)

As before, we only list programs in this table that were considered for moving. See previous document ["Developing the APS Roadmap Scenarios"] for other programs and detailed description of scenarios development.